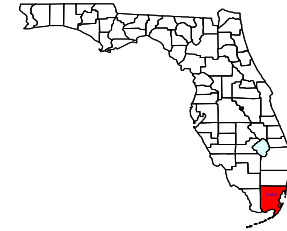




Lillian Rivera, RN, MSN, Administrator



MIAMI-DADE COUNTY HEALTH DEPARTMENT HIV/AIDS SURVEILLANCE MONTHLY SURVEILLANCE REPORT

May 2006

TABLES:

- Aids Cases by age group. AIDS Worksheet.
- Adult/Adolescent & Pediatric AIDS cases by race/ethnicity. AIDS Worksheet.
- Adult/Adolescent & Pediatric AIDS cases by mortality status. AIDS Worksheet.
- AIDS Cases by exposure category and sex among Adult/Adolescent and Pediatric. AIDS Worksheet.
- Adult/Adolescent AIDS cases by exposure category and race/ethnicity according to sex. AIDS Worksheet.
- Pediatric AIDS cases by exposure category and race/ethnicity. AIDS Worksheet.
- HIV (not AIDS) Cases by age group. HIV Worksheet.
- Adult/Adolescent & Pediatric HIV (not AIDS) cases by race/ethnicity. HIV Worksheet.
- Adult/Adolescent & Pediatric HIV (not AIDS) cases by mortality status. HIV Worksheet.
- HIV (not AIDS) Cases by exposure category and sex among Adult/Adolescent and Pediatric. HIV Worksheet.
- Adult/Adolescent HIV (not AIDS) cases by exposure category and race/ethnicity according to sex. HIV Worksheet.
- Pediatric HIV (not AIDS) cases by exposure category and race/ethnicity. HIV Worksheet.

CHARTS:

- Percent of AIDS cases by Age Group. AIDS CHARTS Worksheet.
- Percent of AIDS cases by Race/Ethnicity. AIDS CHARTS Worksheet.
- Percent of Adult/Adolescent AIDS cases by Exposure Category. AIDS CHARTS Worksheet.
- AIDS Mortality Rate. AIDS CHARTS Worksheet.
- Percent of HIV (not AIDS) cases by Age Group. HIV CHARTS Worksheet.
- Percent of HIV (not AIDS) cases by Race/Ethnicity. HIV CHARTS Worksheet.
- Percent of Adult/Adolescent HIV (not AIDS) cases by Exposure Category. HIV CHARTS Worksheet.
- HIV Mortality Rate. HIV CHARTS Worksheet.

Miami-Dade County Health Department
HIV/AIDS Surveillance
Cumulative Number of Reported AIDS Cases

*May
2006*

AIDS Cases by age group

AIDS Age Group	Cases	Percent
Under 5	397	1.34
5-12	104	0.35
13-19	191	0.65
20-29	4,094	13.83
30-39	11,531	38.97
40-49	8,402	28.39
50-59	3,348	11.31
60-64	812	2.74
65-69	416	1.41
>=70	298	1.01
Unknown	0	0.00
Total	29,593	100

Adult/Adolescent & Pediatric AIDS cases by race/ethnicity

AIDS by Race/ Ethnicity *	Adult/Adolescent		Pediatric		Total AIDS	
	Cases	Percent	Cases	Percent	Cases	Percent
Hispanic (All Races)	9,725	33.43	50	9.98	9,775	33.03
Am.Indian Alaska Native	2	0.01	0	0.00	2	0.01
Asian	3	0.01	0	0.00	3	0.01
Black or Afr.American	14,865	51.10	430	85.83	15,295	51.68
Native Hawaii/Pacific Is.	1	0.00	0	0.00	1	0.00
White	4,266	14.66	21	4.19	4,287	14.49
Legacy Asian	17	0.06	0	0.00	17	0.06
Multi-Race	213	0.73	0	0.00	213	0.72
Unknown	0	0.00	0	0.00	0	0.00
Total	29,092	100	501	100	29,593	100

Adult/Adolescent & Pediatric AIDS cases by mortality status

Mortality Status	Adult/Adolescent		Pediatric		Total AIDS	
	Cases	Percent	Cases	Percent	Cases	Percent
Alive	13,083	44.97	183	36.53	13,266	44.83
Deaths	16,009	55.03	318	63.47	16,327	55.17
Total	29,092	100	501	100	29,593	100

* This new category created by CDC, is to support the ability to record an ethnicity and multiple races for an individual, necessitated by new federal OMB guidelines for reporting race and ethnicity.

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Miami-Dade County Health Department
HIV/AIDS Surveillance
Cumulative Number of Reported AIDS Cases

AIDS Cases by exposure category and sex among Adult/Adolescent and Pediatric

Adult/Adolescent AIDS						
Adult/Adolescent Exposure Category	Male	Percent	Female	Percent	Total	Percent
Men who have sex with men	11,479	52.52	0	0.00	11,479	39.46
Injecting drug use	3,165	14.48	1,795	24.80	4,960	17.05
Men who have sex with men and inject drug	1,152	5.27	0	0.00	1,152	3.96
Hemophilia/coagulation disorder	54	0.25	9	0.12	63	0.22
Heterosexual contact	2,964	13.56	4,276	59.09	7,240	24.89
Recipient of blood, components, or tissue	104	0.48	96	1.33	200	0.69
Risk not reported or identified	2,937	13.44	1,061	14.66	3,998	13.74
Total	21,855	100	7,237	100	29,092	100

Pediatric AIDS						
Pediatric Exposure Category	Male	Percent	Female	Percent	Total	Percent
Hemophilia/coagulation disorder	0	0.00	0	0.00	0	0.00
Mother with/at risk for HIV infection	240	97.17	251	98.82	491	98.00
Recipient of blood, components, or tissue	5	2.02	2	0.79	7	1.40
Risk not reported or identified	2	0.81	1	0.39	3	0.60
Total	247	100	254	100	501	100

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Miami-Dade County Health Department
HIV/AIDS Surveillance
Cumulative Number of Reported AIDS Cases

Adult/Adolescent AIDS cases by exposure category and race/ethnicity according to sex

ADULT MALE																
Exposure Category/ Race/Ethnicity	MSM		IDU		MSM & IDU		HEMOPH		HETROSEX		TRAN/OTHER		NIR		TOTAL	
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Hispanic (All Races)	6,014	52.4	665	21.0	381	33.1	18	33.3	706	23.8	34	29.6	678	23.2	8,496	38.9
Am.Indian Alaska Native	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.0	2	0.0
Asian	1	0.0	0	0.0	0	0.0	0	0.0	2	0.1	0	0.0	0	0.0	3	0.0
Black or Afr.American	2,330	20.3	2,210	69.8	515	44.7	16	29.6	2,133	72.0	50	43.5	2,066	70.6	9,320	42.6
Native Hawaii/Pacific Is.	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.0	1	0.0
White	3,039	26.5	267	8.4	246	21.4	19	35.2	103	3.5	29	25.2	169	5.8	3,872	17.7
Legacy Asian	9	0.1	0	0.0	0	0.0	1	1.9	4	0.1	0	0.0	1	0.0	15	0.1
Multi-Race	86	0.7	22	0.7	10	0.9	0	0.0	16	0.5	2	1.7	10	0.3	146	0.7
Unknown	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Male Subtotal	11,479	100	3,165	100	1,152	100	54	100	2,964	100	115	100	2,926	100	21,855	100

ADULT FEMALE																
Exposure Category/ Race/Ethnicity	MSM		IDU		MSM & IDU		HEMOPHILIA		HETROSEX		TRAN/OTHER		NIR		TOTAL	
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Hispanic (All Races)	0	0	193	10.8	0	0	1	11.1	866	20.3	23	20.4	146	14.0	1,229	17.0
Am.Indian Alaska Native	0	0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Asian	0	0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Black or Afr.American	0	0	1,410	78.6	0	0	7	77.8	3,210	75.1	75	66.4	843	80.7	5,545	76.6
Native Hawaii/Pacific Is.	0	0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
White	0	0	175	9.7	0	0	1	11.1	161	3.8	11	9.7	46	4.4	394	5.4
Legacy Asian	0	0	0	0.0	0	0	0	0.0	2	0.0	0	0.0	0	0.0	2	0.0
Multi-Race	0	0	17	0.9	0	0	0	0.0	37	0.9	4	3.5	9	0.9	67	0.9
Unknown	0	0	0	0.0	0	0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Female Subtotal	0	0	1,795	100	0	0	9	100	4,276	100	113	100	1,044	100	7,237	100

ADULT TOTAL																
MSM		IDU		MSM & IDU		HEMOPH		HETROSEX		TRAN/OTHER		NIR		TOTAL		
Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	
11,479		4,960		1,152		63		7,240		228		3,970		29,092		

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Miami-Dade County Health Department
HIV/AIDS Surveillance
Cumulative Number of Reported AIDS Cases

Pediatric AIDS cases by exposure category and race/ethnicity

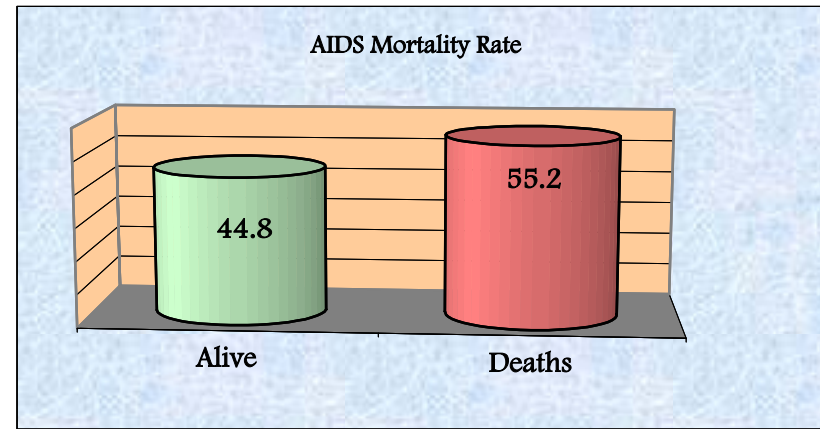
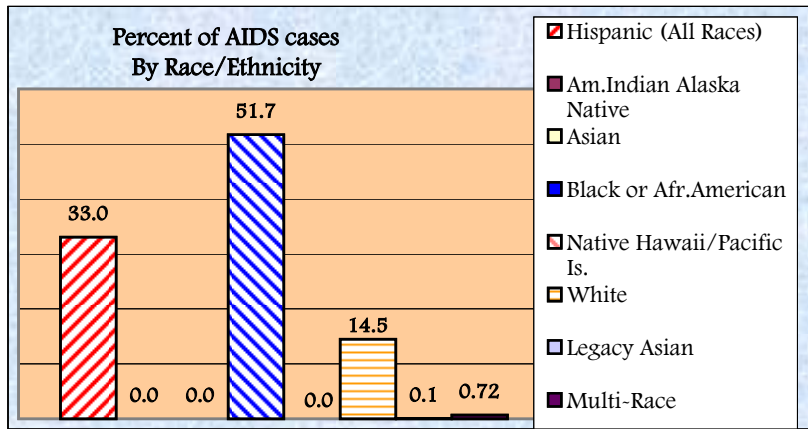
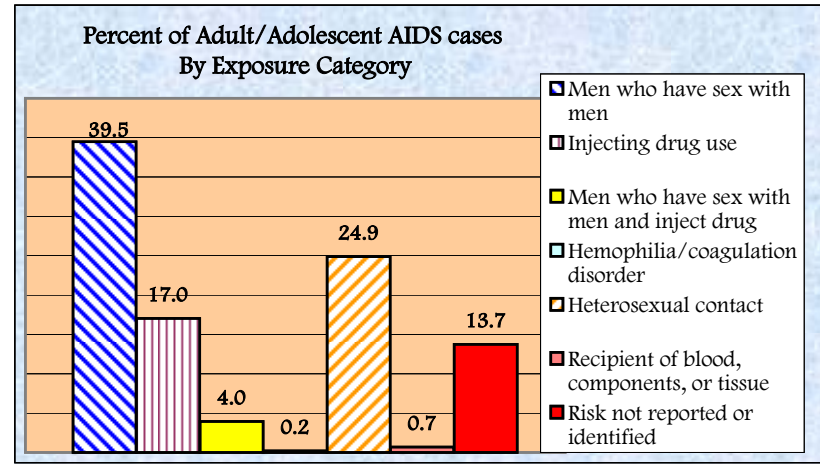
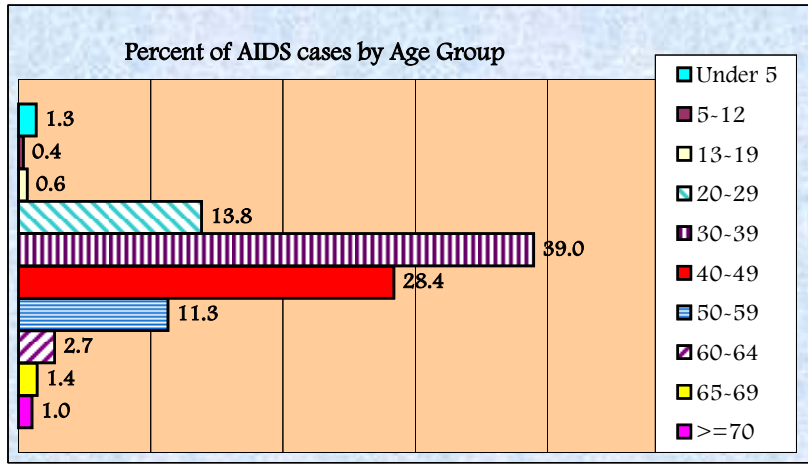
PEDIATRIC										
Exposure Category/ Race/Ethnicity	HEMOPHILIA		Mother w/HIV		RECEIPT BLOOD		PED. NIR		TOTAL	
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Hispanic (All Races)	0	0.0	43	8.8	5	71.4	2	66.7	50	10.0
Am.Indian Alaska Native	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Asian	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Black or Afr.American	0	0.0	427	87.0	2	28.6	1	33.3	430	85.8
Native Hawaii/Pacific Is.	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
White	0	0.0	21	4.3	0	0.0	0	0.0	21	4.2
Legacy Asian	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Multi-Race	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Unknown	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total Pediatrics	0	0	491	100	7	100	3	100	501	100

NOTE:

All data at the local level is considered provisional and subject to edit checks by state and federal agencies.

Adjustment are performed on a monthly basis to compensate for duplicate reports state wide and case validation projects.

MIAMI-DADE COUNTY AIDS CASES UP TO DATE



Miami-Dade County Health Department
HIV/AIDS Surveillance
Cumulative Number of Reported HIV (not AIDS) Cases

**May
2006**

HIV (not AIDS) Cases by age group

HIV Age Group	Cases	Percent
Under 5	81	0.77
5-12	46	0.44
13-19	341	3.24
20-29	2,202	20.90
30-39	3,805	36.11
40-49	2,612	24.79
50-59	995	9.44
60-64	218	2.07
65-69	140	1.33
>=70	98	0.93
Unknown	0	0.00
Total	10,538	100

Adult/Adolescent & Pediatric HIV (not AIDS) cases by race/ethnicity

HIV by Race/ Ethnicity *	Adult/Adolescent		Pediatric		Total HIV	
	Cases	Percent	Cases	Percent	Cases	Percent
Hispanic (All Races)	3,651	35.07	18	14.17	3,669	34.82
Am.Indian Alaska Native	6	0.06	0	0.00	6	0.06
Asian	3	0.03	0	0.00	3	0.03
Black or Afr.American	5,203	49.98	103	81.10	5,306	50.35
Native Hawaii/Pacific Is.	0	0.00	0	0.00	0	0.00
White	1,470	14.12	4	3.15	1,474	13.99
Legacy Asian	11	0.11	0	0.00	11	0.10
Multi-Race	67	0.64	2	1.57	69	0.65
Unknown	0	0.00	0	0.00	0	0.00
Total	10,411	100	127	100	10,538	100

Adult/Adolescent & Pediatric HIV (not AIDS) cases by mortality status

Mortality Status	Adult/Adolescent		Pediatric		Total HIV	
	Cases	Percent	Cases	Percent	Cases	Percent
Alive	10,107	97.08	126	99.21	10,233	97.11
Deaths	304	2.92	1	0.79	305	2.89
Total	10,411	100	127	100	10,538	100

* This new category created by CDC, is to support the ability to record an ethnicity and multiple races for an individual, necessitated by new federal OMB guidelines for reporting race and ethnicity.

(Continue next Page)

Miami-Dade County Health Department
HIV/AIDS Surveillance
Cumulative Number of Reported HIV (not AIDS) Cases

HIV (not AIDS) Cases by exposure category and sex among Adult/Adolescent and Pediatric

Adult/Adolescent Exposure Category	Adult/Adolescent HIV					
	Male	Percent	Female	Percent	Total	Percent
Men who have sex with men	3,686	51.31	0	0.00	3,686	35.40
Injecting drug use	378	5.26	269	8.34	647	6.21
Men who have sex with men and inject drug	189	2.63	0	0.00	189	1.82
Hemophilia/coagulation disorder	3	0.04	2	0.06	5	0.05
Heterosexual contact	1,241	17.27	2,173	67.34	3,414	32.79
Recipient of blood, components, or tissue	0	0.00	0	0.00	0	0.00
Risk not reported or identified	1,687	23.48	783	24.26	2,470	23.72
Total	7,184	100	3,227	100	10,411	100

Pediatric Exposure Category	Pediatric HIV					
	Male	Percent	Female	Percent	Total	Percent
Hemophilia/coagulation disorder	0	0.00	0	0.00	0	0.00
Mother with/at risk for HIV infection	49	100.00	73	93.59	122	96.06
Recipient of blood, components, or tissue	0	0.00	2	2.56	2	1.57
Risk not reported or identified	0	0.00	3	3.85	3	2.36
Total	49	100	78	100	127	100

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Miami-Dade County Health Department
HIV/AIDS Surveillance
Cumulative Number of Reported HIV (not AIDS) Cases

Adult/Adolescent HIV (not AIDS) cases by exposure category and race/ethnicity according to sex

ADULT MALE																	
Exposure Category/ Race/Ethnicity	MSM		IDU		MSM & IDU		HEMOPH		HETROSEX		TRAN/OTHER		NIR		TOTAL		
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	
Hispanic (All Races)	1,961	53.2	104	27.5	72	38.1	1	33.3	272	21.9	0	0	570	33.8	2,980	41.5	
Am.Indian Alaska Native	3	0.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0	3	0.0	
Asian	2	0.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0	1	0.1	3	0.0	
Black or Afr.American	723	19.6	233	61.6	71	37.6	2	66.7	916	73.8	0	0	928	55.0	2,873	40.0	
Native Hawaii/Pacific Is.	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	
White	974	26.4	40	10.6	43	22.8	0	0.0	46	3.7	0	0	177	10.5	1,280	17.8	
Legacy Asian	6	0.2	0	0.0	0	0.0	0	0.0	1	0.1	0	0	2	0.1	9	0.1	
Multi-Race	17	0.5	1	0.3	3	1.6	0	0.0	6	0.5	0	0	9	0.5	36	0.5	
Unknown	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	
Male Subtotal	3,686	100	378	100	189	100	3	100	1,241	100	0	0	1,687	100	7,184	100	

ADULT FEMALE																	
Exposure Category/ Race/Ethnicity	MSM		IDU		MSM & IDU		HEMOPHILIA		HETROSEX		TRAN/OTHER		NIR		TOTAL		
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	
Hispanic (All Races)	0	0	53	19.7	0	0	0	0.0	449	20.7	0	0	169	21.6	671	20.8	
Am.Indian Alaska Native	0	0	1	0.4	0	0	0	0.0	2	0.1	0	0	0	0.0	3	0.1	
Asian	0	0	0	0.0	0	0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	
Black or Afr.American	0	0	166	61.7	0	0	1	50.0	1,608	74.0	0	0	555	70.9	2,330	72.2	
Native Hawaii/Pacific Is.	0	0	0	0.0	0	0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	
White	0	0	40	14.9	0	0	0	0.0	97	4.5	0	0	53	6.8	190	5.9	
Legacy Asian	0	0	0	0.0	0	0	0	0.0	1	0.0	0	0	1	0.1	2	0.1	
Multi-Race	0	0	9	3.3	0	0	1	50.0	16	0.7	0	0	5	0.6	31	1.0	
Unknown	0	0	0	0.0	0	0	0	0.0	0	0.0	0	0	0	0.0	0	0.0	
Female Subtotal	0	0	269	100	0	0	2	100	2,173	100	0	0	783	100	3,227	100	

ADULT TOTAL		3,686		647		189		5		3,414		0		2,470		10,411	
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Miami-Dade County Health Department
HIV/AIDS Surveillance
Cumulative Number of Reported HIV (not AIDS) Cases

Pediatric HIV (not AIDS) cases by exposure category and race/ethnicity

PEDIATRIC										
Exposure Category/ Race/Ethnicity	HEMOPHILIA		Mother w/HIV		RECEIPT BLOOD		PED. NIR		TOTAL	
	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent	Cases	Percent
Hispanic (All Races)	0	0.0	15	12.3	2	100.0	1	33.3	18	14.2
Am.Indian Alaska Native	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Asian	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Black or Afr.American	0	0.0	101	82.8	0	0.0	2	66.7	103	81.1
Native Hawaii/Pacific Is.	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
White	0	0.0	4	3.3	0	0.0	0	0.0	4	3.1
Legacy Asian	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Multi-Race	0	0.0	2	1.6	0	0.0	0	0.0	2	1.6
Unknown	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total Pediatrics	0	0	122	100	2	100	3	100	127	100

NOTE:

All data at the local level is considered provisional and subject to edit checks by state and federal agencies.

Adjustment are performed on a monthly basis to compensate for duplicate reports state wide and case validation projects.

MIAMI-DADE COUNTY HIV (not AIDS) CASES UP TO DATE

